

Lake Lawrene Water Quality Data

DATE	BASIN	TSI-TP	TSI-Chla	TSI-SD	DO 0m	DO 3m	DO 6m	Temp 0m	Temp 3m	Temp 6m	pH 0m	pH 3m	pH 6m	Cond (MS) 0m	Cond (MS) 3m	Cond (MS) 6m	Microcystin	Anat oxin - a	Toxin Conc. ug/L	MDL (ug/L	Surface Temp - West
		Trophic State Index: TSI Value 0-40 = Oligotrophic = Good 41-50 = Mesotrophic = Fair >50 = Eutrophic = Poor			All stats taken at surface (0 meters), 3 meters & 6 meters; Temp is in Centigrade DO Levels: <2mg/L - Phosphorus Released; < 5 mg/L problem for fish													Toxic Algae Stats/Location: WARNING Levels: Microcystin >= 8 ug/L Anatoxin >=1 ug/L DANGER Levels: Microcystin >= 2000 ug/L Anatoxin >=300 ug/L			
30-Jan-90	West				12.2	11.7	11.6	2	2	2.2	6.2	NA	NA	0.064	NA	NA					
	East				12.4	12.1	11.8	2.5	2.4	2.6	6.5	NA	6.7	0.064	NA	0.064					
27-Feb-90	West				13.4	13.2	5.8	6.8	6.1	5	7.2	7.0	6.2	0.066	0.067	0.066					
	East				13.3	13.1	8.8	7.2	5.7	4.9	7.3	7.0	6.4	0.07	0.069	0.07					
28-Mar-90	West				11.1	11.8	0.4	12.6	8.9	7	7.3	7.0	6.2	0.071	0.069	0.076					
	East				10.7	11.1	3.2	13.6	9.3	7.5	7	6.8	6.2	0.074	0.072	0.077					
18-Apr-90	West				9.7	11.2	0.2	16	11.3	7.5	7.1	7.2	6.4	0.074	0.07	0.098					
	East				10.2	8	7.8	16.3	10.9	6.4	7.3	6.9	6.4	0.076	0.075	0.093					
2-May-90	West				10	9.2	0.3	15	12.6	8	7.5	7.0	6.5	0.073	0.072	0.111					
	East				10.4	10.1	0.8	15	12.6	8.5	7.8	7.3	6.6	0.076	0.076	0.096					
22-May-90	West				10.5	10.4	0.2	16	15.8	9.7	7.4	7.6	5.9	0.066	0.066	0.088					
	East				10.1	10	0.4	15.5	15.2	9.7	6.8	7.0	6.2	0.068	0.069	0.091					
13-Jun-90	West				10.7	10.4	0.4	18	17	10.3	7.4	7.8	5.8	0.063	0.064	0.107					
	East				9.9	9.6	0.3	16.5	16.3	11.3	6.5	6.8	5.8	0.068	0.068	0.083					
28-Jun-90	West				10.2	11.8	0.3	21.7	20.3	11.7	8.4	8.2	5.9	0.065	0.064	0.93					
	East				9.9	10.4	0.3	21.4	20	11.6	8.2	8.0	6.4	0.068	0.068	0.095					
11-Jul-90	West				9.9	12.4	0.5	24.6	21.5	12.8	8.4	8.7	6.3	0.066	0.067	0.121					
	East				11.4	11.1	0.7	20.9	21.1	12	7.8	8.1	6.3	0.066	0.069	0.118					
24-Jul-90	West				9	8.1		23.5	23.6		7.8	8.1		0.066	0.066						
	East				9.6	9.5	0.3	23	23.1	12.5	8	8.2	6.2	0.07	0.069	0.122					
22-Aug-90	West				9.5	9.1	0.6	21.9	21.9	15	7.2	7.6	6.0	0.067	0.067	0.146					
	East				8.9	8.7	0.7	21.7	21.8	14	6.7	6.8	6.0	0.071	0.071	0.152					

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		Trophic State Index: TSI Value 0-40 = Oligotrophic = Good 41-50 = Mesotrophic = Fair >50 = Eutrophic = Poor			All stats taken at surface (0 meters), 3 meters & 6 meters; Temp is in Centigrade DO Levels: <2mg/L - Phosphorus Released; < 5 mg/L problem for fish												Toxic Algae Stats/Location: WARNING Levels: Microcystin >= 8 ug/L Anatoxin >=1 ug/L DANGER Levels: Microcystin >= 2000 ug/L Anatoxin >=300 ug/L				
1990 June-Sep	East	69	64	49																	
1990 June-Sep	West	58	66	47																	
12-Sep-90	West							21.1			6.5			0.073							
	East							20.8		16.5	6.5		6.2	0.073		0.129					
3-Oct-90	West				8.1	17.1	16.7	17.1	17.1	16.7	6.2	6.2	6.0	0.07	0.07	0.07					
	East				7	7	1.6	17	17	16.3	6.3	6.3	6.0	0.076	0.076	0.149					
17-Oct-90	West				10	10.2	10.4	12.9	12.9	12.9	6.4	6.3	6.1	0.069	0.069	0.07					
	East				10	9.9	9.9	13.1	13	13	6.6	6.5	6.4	0.077	0.077	0.077					
19-Nov-90	West				8.3	8.5	8.8	8.5	9.3	9.3	6.1	5.9	5.8	0.07	0.072	0.072					
	East				8.8	8.8	8.6	9.5	9.6	9.5	6.3	6.2	6.2	0.076	0.076	0.075					
11-Dec-90	West				11.7	11	10	6.8	6.7	6.5	5.9	6.0	6.0	0.062	0.063	0.063					
	East				11.1	10.3	10.1	6.8	6.7	6.7	6.2	6.2	6.2	0.067	0.067	0.067					
1998 May-Oct	East	52	53	44																	
5-Oct-10	WARNING Level Imposed																X		182	0.05	
19-Oct-10	WARNING Level continued																X		585	0.05	
28-Oct-10	WARNING Level continued																X		70	0.05	
3-Nov-10	WARNING Level Continued																X		791	0.05	
16-Nov-10	WARNING Level lifted after 2 consecutive weeks of results below																				
29-Nov-10	WARNING Level imposed																X		40	0.05	
16-Dec-10	WARNING Level lifted after 2 consecutive weeks of results below																				

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		Trophic State Index: TSI Value 0-40 = Oligotrophic = Good 41-50 = Mesotrophic = Fair 50-60 = Eutrophic = Poor				All stats taken at surface (0 meters), 3 meters & 6 meters; Temp is in Centigrade DO Levels: <2mg/L - Phosphorus Released; < 5 mg/L problem for fish											Toxic Algae Stats/Location: WARNING Levels: Microcystin >= 8 ug/L Anatoxin >=1 ug/L DANGER Levels: Microcystin >= 2000 ug/L Anatoxin >=300 ug/L				
19-Jan-11		WARNING Level imposed															X		29.6	0.05	
9-Feb-11		WARNING Level continued															X		18.7	0.05	
23-Feb-11		WARNING Level lifted after 2 consecutive weeks of results below																			
22-Oct-13		WARNING Level imposed															X		80.5	0.16	
7-Nov-13		WARNING Level lifted after 2 consecutive weeks of results below																			
20-May-15		WARNING Level imposed																X	192	0.01	
24-Jun-15		WARNING Level lifted after 2 consecutive weeks of results below																			
25-May-16	West	48	50	53	10.1		0.31	18.2		11.4	7.9		6.5	86		100					
	East	90	58	53	10.3		0.3	17.8		11.8	7.9		7.1	87		114					
22-Jun-16	West	43	45	54	10		0.39	21.1		14.4	8.4		6.2	94		113					
	East	40	46	48	9.69		0.4	21.6		13.4	8.1		6.9	95		136					
20-Jul-16	West	42	50	45	10.3		0.5	22.1		15.9	8.5		6.6	99		150					
	East	39	40	43	9.26		0.32	22.7		16.1	8.1		6.5	100		218					
24-Aug-16	West	46	48	48	8.63		0.35	23		19.8	7.9		6.7	105		148					
	East	47	53	48	8.63		0.35	23		19.8	7.9		6.7	105		148					
14-Sep-16	West	54	59	54	9.67		5.57	19		18.2	7.6		7.2	113		113					
	East	55	59	54	9.67		5.57	19		18.2	7.6		7.2	113		113					
25-Oct-16	West	55	56	55	10.2		9.75	12.7		12.6	7.8	###		82		90					
	East	61	60	53	10.2		10	12.7		12.6	7.8		7.8	84		91					
30-May-17	West	49	47	53	8.98		0.35	21.5		14.2	7.7		6.9	92		90					
	East	49	45	48	9.58		0.38	21		13.4	8		7.0	92		136					
19-Jun-17	West	53	46	44	9.98		0.46	20.4		16.6	8.4		7.1	90		179					
	East	50	50	43	9.95		0.45	20.5		15.5	8.3		6.9	93		107					

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		Trophic State Index: TSI Value 0-40 = Oligotrophic = Good 41-50 = Mesotrophic = Fair >50 = Eutrophic = Poor			All stats taken at surface (0 meters), 3 meters & 6 meters; Temp is in Centigrade DO Levels: <2mg/L - Phosphorus Released; < 5 mg/L problem for fish												Toxic Algae Stats/Location: WARNING Levels: Microcystin >= 8 ug/L Anatoxin >=1 ug/L DANGER Levels: Microcystin >= 2000 ug/L Anatoxin >=300 ug/L				
19-Jul-17	West	52	47	46	9.55		0.38	24.3		19.8	8.8		6.9	104		118					
	East	49	46	45	9.22		0.42	23.5		16.9	8.5		6.9	103		144					
16-Aug-17	West	56	65	54	12.2		0.34	24.9		21	9.5		6.9	112		163					
	East	52	60	50	10.6		0.35	24.9		19.1	9.1		7.1	111		192					
20-Sep-17	WARNING Level imposed																X		8.54	0.15	
3-Oct-17	WARNING Level lifted after 2 consecutive weeks of results below 8 ug/L																				
24-Oct-17	West	61	64		11		8.57	13.8		12	8.5		7.8	87		83					
	East		66	54	10.7		9.28	13.7		12.2	8.2		7.6	87		86					
23-May-18	West	49	47	43	9.64		0.63	21.9		11.3	8.2		7.0	106		149					
	East	54	44	45	8.95		0.45	22.3		11.7	7.8		6.8	106		133					
27-Jun-18	West	48	43	44	9.09		0.61	22.5		13.6	8.1		6.6	109		135					
	East	54	50	48	9.49		0.49	22.4		13.6	8.3		6.8	109		198					
18-Jul-18	West	49	49	46	9.56		0.52	25		14.6	8.8		7.0	113		289					
	East	54	50	51	9.4		2.48	25.5		23.1	8.7		7.3	113		117					
15-Aug-18	West	49	57	50	10.3		0.52	24.6		16.4	8.9		6.9	112		236					
	East	49	58	52	9.95		0.47	24.8		18.5	8.8		6.7	112		229					
19-Sep-18	West	66	59	55	8.01		2.72	19.1		17.7	7.8		7.1	121		124					
	East	69	60	57	9.06		4.99	19		17.8	8.2		7.3	119		121					
25-Sep-18	WARNING Level imposed																X		215	0.15	
8-Oct-18	West/East	WARNING Level lifed after 2 consecutive weeks of results below 8 ug/L																			
24-Oct-18	West	60	64	58	10.9		10.9	14		13	8.2		7.0	119		152					
	East	64	63	59	11.3		5.02	13.3		12.5	8.6		7.4	118		145					
22-May-19	West	57	61	48	10.1		0.58	18.6		13.7	8.5		6.8	115		137					

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	East	55	65	51	10.9		0.57	18.3		11.7	8.9		6.8	115		190					
19-Jun-19	West	61	59	57	9.54		0.57	20.1		14.7	8.6		6.7	118		195					
	East	62	55	59	9.69		0.49	22		14.6	8.9		6.7	118		220					
24-Jul-19	West	56	51	52	8.95		0.48	23.1		17.1	8.1		6.8	120		210					
	East	61	58	54	9.77		0.54	12.4		18.8	8.7		6.7	120		181					
27-Aug-19	West	60	63	56	9.78		0.46	22.4		19.4	8.5		6.7	125		208					
	East	66	59	57	9.87		0.52	22.4		19.6	8.5		6.6	126		194					
24-Sep-19	West	71	68	59	10.5		8.1	18.9		18.3	8.4		7.3	125		126					
	East	63	64	65	9.8		7.76	18.9		18.1	8.1		7.2	126		126					
9-Oct-19	WARNING Level imposed																X		17.7	0.15	
14-Oct-19	WARNING Level continued																X		9.72	0.15	
22-Oct-19	West	65	71	64	11.3		10.5	13		13	8.7		8.5	123		123					
	East	66	71	65	11.9		11	13.5		12.8	8.8		8.5	123		123					
28-Oct-19	West/East	WARNING Level lifted after 2 consecutive weeks of results below 8 ug/L																			
19-May-20	West	60	52	46	10.7	10	0.7	18.8	17.6	12.7	8.7	8.1	7.0	107.8	108.7	148					
	East	54	46	49	11.2	7.7	0.62	18.9	17.1	12.4	8.9	7.6	6.9	107	111.6	154					
23-Jun-20	West	56	58	47	11.7	11.5	0.61	23.9	19.8	15.1	9.2	9.0	6.8	106.8	104	157					
	East	80	54	54	11.2	12	0.61	24.1	19.3	14.8	9.1	9.1	6.8	103.6	104.2	177.3					
21-Jul-20	West	57	56	46	11	8	0.51	25.9	22.7	15.7	9.1	8.3	6.9	110.7	109	203					
	East	62	65	54	11.1	2.6	0.44	26.4	22.2	16.9	9.1	7.0	6.5	110.4	110.7	193.3					
10-Aug-20	WARNING Level imposed																X		43.5	0.15	
17-Aug-20	East	WARNING Level continued															X		15.5	0.15	
25-Aug-20	West	57	57	40	9.9	9.2	0.64	22.8	21.9	17.3	9	8.8	6.7	116	115.7	220					

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	East	62	59	54	9.2	4.3	0.6	22.7	21.7	19.4	8.8	7.3	6.6	115.3	115.2	209.6					
31-Aug-20 West		WARNING Level continued															X		21	0.15	
14-Sep-20 West/East		WARNING Level lifted after 2 consecutive weeks of results below 8 ug/L																			
21-Sep-20	West	60	59	44	9.3	7.2	0.48	20.3	17.7	18.3	8	7.4	6.7	133.6	114	209					
	East	61	57	65	9.4	7.2	0.48	20.3	19.7	19	8	7.3	6.7	114.6	115.4	130.8					
20-Oct-20	West	63	64	48	11	10	8	15.4	15	14.9	8.6	8.1	6.7	111.3	111.3	113					
	East	58	62	59	10.7	9.7	9.3	15.5	14.8	14.6	8.4	7.9	7.7	110.6	110.8	111					
18-May-21	West	52	48	52	10.5	10.4	0.26	18.2	18.2	12.2	8.5	8.4	6.7	107.9	107.9	138					
	East	51	40	41	10.3	10.3	0.25	18.6	18.6	12.5	8.7	8.7	6.7	107	107	131.8					
22-Jun-21	West	52	57	47	11.2	9.8	0.53	24.6	19.8	15.1	9	8.2	6.4	109.5	107.7	137.7					
	East	53	58	51	10.5	10.2	0.44	25.2	20.6	15.2	8.7	8.5	6.5	108.1	108.7	176					
20-Jul-21	West	51	46	45	9.4	9.5	0.32	23.6	23.4	16.2	8.7	8.7	6.6	112.4	112.4	188.2					
	East	57	52	47	9.1	6.8	0.28	24.3	23.4	16.5	8.4	7.3	6.4	111.4	112.1	222.1					
9-Aug-21 West		WARNING Level imposed															X		14.9	0.15	
24-Aug-21 West/East		WARNING Level lifted after 2 consecutive weeks of results below 8 ug/L																			
24-Aug-21	West	59	53	52	8	5.7	0.45	21.8	21	20.4	7.5	7.1	6.6	117.5	118	129					
	East	57	54	53	7.8	7.4	6.3	21.5	20.7	20.3	7.4	7.3	7.0	117.1	117.1	117.2					
13-Sep-21 West		WARNING Level imposed															X		11.6	0.15	
		WARNING Level lifted after 2 consecutive weeks of results below 8 ug/L																			
22-Sep-21	West	63	65	65	10.5	8.7	5.3	18.3	17.8	17.5	8.6	7.7	7.1	117	117	119.9					
	East	61	65	61	10.8	8.6	6.6	18.3	17.8	17.4	8.6	7.7	7.2	117.7	118.1	119.2					
20-Oct-21	West	61	62	59	9.8	9.8	9.8	12.1	13.1	13.1	7.4	7.5	7.5	117.9	117.9	117.9					
	East	65	60	55	9.6	9.6	9.5	13	13	13	7.5	7.5	7.4	119.1	119.1	119.1					

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		Trophic State Index: TSI Value 0-40 = Oligotrophic = Good 41-50 = Mesotrophic = Fair >50 = Eutrophic = Poor			All stats taken at surface (0 meters), 3 meters & 6 meters; Temp is in Centigrade DO Levels: <2mg/L - Phosphorus Released; < 5 mg/L problem for fish													Toxic Algae Stats/Location: WARNING Levels: Microcystin >= 8 ug/L Anatoxin >=1 ug/L DANGER Levels: Microcystin >= 2000 ug/L Anatoxin >=300 ug/L			
24-May-22	East	67	66	65	13.9	9.3	0.68	17.4	14.7	13.4	9.1	7.4	6.8	110.4	108.6	126.1					
	West	63	63	62	13.6	7.5	0.58	17.3	14.2	11.6	9.2	7.2	6.8	109	107.7	134.8					
23-Jun-22	East	55	60	61	11.1	7.1	0.47	19.7	16.7	13.6	8.9	7.5	6.9	110.8	110.1	161.4					
	West	57	60	57	11	3.5	0.52	19.6	16.3	12.4	9	7.1	6.8	110.2	110.5	167.6					
21-Jul-22	East	62	54	56	11	5.6	0.43	24.9	21.4	14	9.2	7.4	6.8	115	112.8	181.3					
	West	64	56	57	11.3	2.3	0.48	25.2	20.8	13.2	9.3	7.1	6.8	115.3	113	203.7					
17-Aug-22	East	64	62	59	13	7.2	0.47	24.7	22.9	14.8	9.8	8.3	6.6	125.3	114.8	216.8					
	West	62	62	57	13.5	4.5	0.54	25	22.7	15.4	9.7	7.8	6.6	124.9	116.1	216.3					
13-Sep-22	East	49	50	54	8.4	8.2	0.54	21	20.9	18.4	8.6	8.6	6.5	116.7	116.9	173.3					
	West	51	57	53	8.4	6.3	0.41	21.1	20.1	18.6	8.4	8.0	6.5	117.4	118.2	204.3					
12-Oct-22	East	WARNING Level imposed															X		36.7	0.15	
17-Oct-22	East	53	66	62	8.9	6.9	7.3	17.2	16.9	16.7	7.4	7.1	7.1	123.8	124.2	124					
	West	52	61	59	9	8.5	8.2	17.1	16.7	16.5	7.4	7.3	7.2	123.2	123	123.3					
17-Oct-22	West/East	WARNING Level continued															X		34.4	0.15	
31-Oct-22	West/East	WARNING Level lifted after 2 consecutive weeks of results below 8 ug/L																			
18-May-23	East	51	51	48	11		0.03	22.2		10.4	8.7		7.2	106.9		140.9					
		49	54	49	11		0.1	22.6		10.8	8.4		7.0	106.9		126.2					
22-Jun-23	West/East	WARNING Level imposed															X		28	0.15	
5 Jul 23	West/East	WARNING Level lifted after 2 consecutive weeks of results below 8 ug/L																			
	East	52	53	50	9.8		0.2	19.4		11.1	8.2		6.9	114.9		162					
	West	51	54	51	9.7		0.34	20		11.8	8.1		6.9	114.7		196.1					
18-Jul-23	East	49	48	51	9		0.28	24.1		12.9	8.3		6.9	115.5		200.9					
	West	52	50	54	9		0.24	24.3		14.1	8.3		6.8	116.6		226.2					

Lake Lawrence Water Quality Data

DATE	BASIN	TSI-TP	TSI-Chla	TSI-SD	DO 0m	DO 3m	DO 6m	Temp 0m	Temp 3m	Temp 6m	pH 0m	pH 3m	pH 6m	Cond (MS) 0m	Cond (MS) 3m	Cond (MS) 6m	Microcystin	Anat oxin - a	Toxin Conc. ug/L	MDL (ug/L	Surface Temp - West
		Trophic State Index: TSI Value 0-40 = Oligotrophic = Good 41-50 = Mesotrophic = Fair >50 = Eutrophic = Poor			All stats taken at surface (0 meters), 3 meters & 6 meters; Temp is in Centigrade DO Levels: <2mg/L - Phosphorus Released; < 5 mg/L problem for fish													Toxic Algae Stats/Location: WARNING Levels: Microcystin >= 8 ug/L Anatoxin >=1 ug/L DANGER Levels: Microcystin >= 2000 ug/L Anatoxin >=300 ug/L			
30-Aug-23	East	51	55	56	8.9		0.26	21.9		18.4	8.3		6.8	116.5		109					
	West	53	54	55	8		0.23	22.1		20.2	7.7		6.8	118.3		173.4					
19-Sep-23	East	59	65	63	10.1		0.4	20.1		18.8	8.8		6.8	127.8		178.4					
	West	53	61	63	9.2		8.5	20		19.3	8.3		8.0	128.7		128.6					
17-Oct-23	East		54	54	8.3		7.04	15.5		15	7.3		7.2	119		119					
	West		58	56	8.6		6.9	15.3		15	7.4		7.2	118.5		119.3					
28-May-24	East	59	45	61	10.7	8.48	0.33	16.3	15.1	13.5	7.8	7	6.7	105.4	105.7	114.7					
28-May-24	West	55	46	60	10.5	2.65	0.27	16.7	14.2	9.6	8.1	7	6.6	104.7	104.4	159.1					
27-Jun-24	East	49	46	60	10.9	9.1	0.29	20.6	18.8	14.4	9	8	6.8	108.2	106.9	149.8					
27-Jun-24	West	45	49	58	11.2	1.58	0.28	20.8	17.2	11.1	9.1	8	6.7	108.2	108.5	188.8					
31-Jul-24	East	40	43	46	7.9	7.7	0.36	22.5	22.2	15.1	7.7	8	6.7	112.1	112.1	204.2					
31-Jul-24	West	39	46	49	8.03	4.8	0.3	22.7	22.1	15	7.5	7	6.6	113.4	114.6	193.6					
8-Aug-24	East	43	38	43	8.6	8.1	0.34	24.2	23.7	15.9	8	8	6.7	112.7	113.6	201.8					
8-Aug-24	West	47	43	47	8.9	0.41	0.33	24.9	19.2	15.8	7.8	7	6.6	114.9	131.3	206.6					
14-Aug-24	West/East	WARNING level imposed															X		8		
28-Aug-24	West/East	WARNING Level continued															X		11.3		
18-Sep-24	West/East	WARNING Level lifted																			
26-Sep-24	East	46	66	47	9.3	8.8	3.5	19.2	18.7	18.5	7.9	8	7.2	115.3	115.2	117.3					
26-Sep-24	West	47	57	47	8.6	6.2	7.1	18.8	18.3	17.9	7.6	7	7.2	115.8	116.6	115.5					
15-Oct-24	East	57	61	57	10.2	8.9	3.6	16.2	16	15.7	7.9	8	7.0	113	114.1	114.5					
15-Oct-24	West	57	62	55	10.4	4.79		16.2	15.4		7.9	7		113.3	112.2						
15-Oct-24	West/East	Entire Lake put under WARNING Level conditions															X		262		
22-Oct-24	West/East	Entire Lake Closed "DANGER closed to everyone, stay off the lake"															X		2,360		

Lake Lawrene Water Quality Data

DATE	BASIN	TSI-TP	TSI-Chla	TSI-SD	DO 0m	DO 3m	DO 6m	Temp 0m	Temp 3m	Temp 6m	pH 0m	pH 3m	pH 6m	Cond (MS) 0m	Cond (MS) 3m	Cond (MS) 6m	Micro-cystin	Anat oxin - a	Toxin Conc. ug/L	MDL (ug/L	Surface Temp - West	
		Trophic State Index: TSI Value 0-40 = Oligotrophic = Good 41-50 = Mesotrophic = Fair >50 = Eutrophic = Poor				All stats taken at surface (0 meters), 3 meters & 6 meters; Temp is in Centigrade DO Levels: <2mg/L - Phosphorus Released; < 5 mg/L problem for fish												Toxic Algae Stats/Location: WARNING Levels: Microcystin >= 8 ug/L Anatoxin >=1 ug/L DANGER Levels: Microcystin >= 2000 ug/L Anatoxin >=300 ug/L				
29-Oct-24	West/East	DANGER level downgraded to WARNING																X		105		
5-Nov-24	West/East	WARNING level continued																X		25		
12-Nov-24	West/East	WARNING level continued																X		20		
19-Nov-24	West/East	DANGER level upgraded from Warning																X		1,431		
21-Nov-24	East	61		63	11.1	10.7	10.5	8.1	8.1	8.1	7.4	7	7.2	109	109	109.1						
21-Nov-24	West	57		64	11.1	10.5		7.8	7.7		7.6	7		107.7	108.1							
3-Dec-24	West/East	DANGER Level continued - takes 2 weeks of sample to reduce																X		238		
10-Dec-24	West/East	DANGER level downgraded to WARNING - Public Boat Launch will be reopened																X		1.4		
17-Dec-24	West/East	WARNING level continued																X		10		
7-Jan-25	West/East	WARNING level continued																X		14.2		
16-Jan-25	East	62	32	43	7.91		7.5	5.9		5.9	7.4		6.9	110.7		110.7						
16-Jan-25	West	57	27	39	6.82		6.26	5.8		5.7	7		6.8	103.7		103.6						
21-Jan-25	West/East	WARNING level continued - 1st sample below state guidelines																X		3		
4-Feb-25	West/East	Warning lifted - 2nd sample below state guidelines 10 Feb 25																X		0.32		
26-Feb-25	East	59	61	55	12.7		12.3	6.8		6.6	7.6		7.5	100		100.3						
26-Feb-25	West	58	48	52	12.5		12.1	7.1		6.6	7.8		7.7	98.1		98						
19-Mar-25	East	54	43	45	9.8		8.3	8.9		8.4	7.4		7.2	102		102						
19-Mar-25	West	52	40	46	9.4		5.9	8.7		8.3	7.3		7.1	101.8		107.3						
7-May-25	East	46	53	57	11.4		0.22	17.8		12	9		7.0	101.1		125.1						
7-May-25	West	41	53	56	11.3		0.23	17.9		11.5	9		7.1	101.2		136.7						
24-Jun-25	West/East	WARNING Level Imposed																X		45.9		
8-Jul-25	West/East	WARNING Level lifted after 2 consecutive weeks of results below 8 ug/L																				
22-Jul-25	East	N/A	50	52	8.2		0.61	22.9		16.5	7.8		6.7	110		136.1						

Lake Lawrene Water Quality Data

DATE	BASIN	TSI-TP	TSI-Chla	TSI-SD	DO 0m	DO 3m	DO 6m	Tem p 0m	Tem p 3m	Tem p 6m	pH 0m	pH 3m	pH 6m	Cond (MS) 0m	Cond (MS) 3m	Cond (MS) 6m	Micro- cystin	Anat oxin - a	Toxin Conc. ug/L	MDL (ug/L	Surfac e Temp - West
		Trophic State Index: TSI Value 0-40 = Oligotrophic = Good 41-50 = Mesotrophic = Fair >50 = Eutrophic = Poor			All stats taken at surface (0 meters), 3 meters & 6 meters; Temp is in Centigrade DO Levels: <2mg/L - Phosphorus Released; < 5 mg/L problem for fish												Toxic Algae Stats/Location: WARNING Levels: Microcystin >= 8 ug/L Anatoxin >=1 ug/L DANGER Levels: Microcystin >= 2000 ug/L Anatoxin >=300 ug/L				
22-Jul-25	West	N/A	26	57	8.5		0.2	23.1		16	7.8		6.7	110.3		165					
21-Aug-25	East	47	59	53	9.2		0.27	22.6		20.7	7.9		6.4	111.1		124.1					
21-Aug-25	West	53	56	55	9.7		9.5	22.7		20.2	8.1		6.4	113.2		171.5					
22-Sep-25	East	49	66	55	8.6		7.9	20.6		20.1	7.8		7.8	112.3		113.2					
22-Sep-25	West	54	76	55	8.8		8.4	20.6		19.5	7.8		7.9	114.3		114.2					
21-Oct-25	East	N/A	70	66	10.4		7.9	13.6		13.4	9		7.7	110.7		112.7					
21-Oct-25	West	N/A	66	64	10.8		10.3	13.3		12.7	7.9		7.8	112.1		112.5					
21-Oct-25	West/East	WARNING Level Imposed															X		10.9		
4-Nov-25	West/East	WARNING Level lifted after 2 consecutive weeks of results below															X		7.5		